



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop AF

In re Patent Application of

Russell R. Krug et al.

Application No.: 09/758,667

Filing Date: January 11, 2001

Group Art Unit: 1764

Examiner: Griffin, Walter Dean

Confirmation No.: 9538

Title: A PROCESS FOR MAKING A LUBE BASE STOCK FROM A LOWER MOLECULAR WEIGHT  
FEEDSTOCK IN A CATALYTIC DISTILLATION UNIT

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per  
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.  
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_,  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_,  
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also  
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	15	MINUS 22 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS 4 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

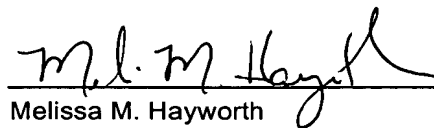
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: June 25, 2004

By

  
Melissa M. Hayworth  
Registration No. 45,774

AP  
JFW



Patent  
Attorney's Docket No. 005950-656

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Russell R. KRUG et al.	)	Group Art Unit: 1764
	)	
Application No.: 09/758,667	)	Examiner: Griffin, Walter Dean
	)	
Filed: January 11, 2001	)	Confirmation No.: 9538
	)	
For: A Process for Making a Lube Base Stock	)	
from a Lower Molecular Weight	)	
Feedstock in a Catalytic Distillation Unit	)	
	)	

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Office Action of March 30, 2004, Applicants submit the following response.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this Response.

**Remarks** begin on page 6 of this Response.